

Order *Muellerivitales*

Etymology

[Mu.e.lle.ri.vi.ta'les] **N.L. fem. n.** *Muellerivita*, the type genus of the order; **L. fem. pl. suff. -ales**, ending to denote an order; **N.L. fem. pl. n.** *Muellerivitales*, the Muellerivita order

Nomenclatural type

Genus *Muellerivita*

Description

Order formerly known as "Palsa-1180" in GTDB R226. The description of the order is the same as for its type genus *Muellerivita*.

Classification

Bacteria » *Muellerivitota* » *Muellerivitia* » *Muellerivitales*

References

Effective publication: Sereika et al., 2025 [1]

Registry URL

<https://seqco.de/i:51277>

References

1. Sereika et al. (2025). Genome-resolved long-read sequencing expands known microbial diversity across terrestrial habitats. *Nature Microbiology*. [DOI:10.1038/s41564-025-02062-z](https://doi.org/10.1038/s41564-025-02062-z)